



Wild type 3' LTR sequence:

1	GAACAGATGG	AACAGCTGAA	TATGGGCCAA	ACAGGATATC	TGTGG TAAGC
51	AGTTCC TGCC	CCGGCTCAGG	GCCAAGAACAA	GATGGAACAG	CTGAATATGG
101	GCCAAACAGG	ATATCTGTGG	TAAGCAGTTC	CTGCCCCGGC	TCAGGGCCAA
151	GAACAGATGG	TCCCCAGATG	CGGTCCAGCC	CTCAGCAGTT	TCTAGAGAAC
201	CATCAGATGT	TTCCAGGGTG	CCCCAAGGAC	CTGAAATGAC	CCTGTGCCTT
251	ATTTGAACTA	ACCAATCAGT	TCGCTTCTCG	CTTCTGTTCG	CGCGCTTCTG
301	CTCCCCGAGC	TCAATAAAA	SEQ ID NO 15		

Corresponding modified 3' LTR sequence from pENZ1
(modified sequences in bold italics):

1	ACGCTTGATC	CGGCTACCTG	CCCATTGAC	CACCAAGCGA	AACATCGCAT
51	CGAGCGAGCA	CGTACTCGGA	TGGAAGCCGG	TCTTGTGAT	CAGGATGATC
101	TGGACGAAGA	GCATCAGGGG	CTCGCGCCAG	CCGAACTGTT	CGCCAGGCTC
151	AAGGCCGCGCA	TGCCCGACGG	CGAGGGATCTC	GTCGTGACTT	TCTAGAGAAC
201	CATCAGATGT	TTCCAGGGTG	CCCCAAGGAC	CTGAAATGAC	CCTGTGCCTT
251	ATTTGAACTA	ACCGGTCACT	TCGCTTCTCG	CTTCTGTTCG	CGCGCTTCTG
301	CTCCCCGAGC	TCAGGCTGCG	SEQ ID NO 16		

FIG. 2